



MCIPAC EMS CORE TEAM

FY16 EMS Objectives & Targets

Status Update

17 March 2016



MCB Butler Status

FY16 EMS Objectives & Targets

Objective 1: Minimize the environmental impact of solid waste to landfills	
Target	Status
Divert 55% (by weight) of the FY16 non-hazardous solid waste from the waste stream.	<p>In progress.</p> <ul style="list-style-type: none">• Solid waste disposal guide under development with input from stakeholders.• Coordinating with FSMB to modify current recycling database system to include SW diversion data• In contact w/ COR to resolve SW diversion issues as needed

MCB Butler Status

FY16 EMS Objectives & Targets

Objective 2: Reduce risk associated with mishandling of hazardous waste	
Target	Status
Continue to conduct 100% review of all hazardous waste disposal documentation	<p>In Progress.</p> <ul style="list-style-type: none">• Total Containers review: 473 Total rejected: 53 (11.21%) Total accepted: 420 (88.79%) <p>Majority of rejections are due to container weights not matching fill records/manifests, mixed waste streams, or invalid fill records not matching manifesting records.</p>

MCB Butler Status

FY16 EMS Objectives & Targets

Objective 3: Increase efficiency of the Qualified Recycling Program	
Target	Status
Fully implement Organizational Development Office recommendations to improve transparency and efficiency of the Qualified Recycling Program.	<p>In Progress.</p> <ul style="list-style-type: none">• Recycling SOP written and undergoing final review• Recycling routes have been reviewed and are being revised for efficiency and coverage

CATC Camp Fuji Status
FY16 EMS Objectives & Targets

Objective 1: Phase-out of Ozone Depleting Substances at CATC Fuji	
Target	Status
Replace 100% of existing Freon R12 refrigerator units from living quarters on camp by end of FY16	<ul style="list-style-type: none">• In progress

CATC Camp Fuji Status

FY16 EMS Objectives & Targets (Original)

Objective 2: Increase efficiency in hazardous waste reduction, cost savings, and recycling efforts	
Target	Status
A. Purchase two portable anti-freeze recycling units for Mobile Equipment Platoon	
B. Reduce hazardous waste and increase efficiency in antifreeze recycling	

CATC Camp Fuji Status

FY16 EMS Objectives & Targets (Modified)

Objective 2: Update two plans for CATC Camp Fuji , Storm water Pollution Prevention Plan and Integrated Natural Resources and Cultural Resources Management Plan	
Target	Status
A. Update Storm water Pollution Prevention Plan	<ul style="list-style-type: none"> Fund for this project approved and will be transferred to NAVFAC FE Yokosuka soon for action
B. Update Integrated Natural Resources & Cultural resources Plan	<ul style="list-style-type: none"> MCIPAC MCB Butler ENV program manager is finalizing the plan

MCAS Futenma Status

FY16 Environmental Objectives & Targets

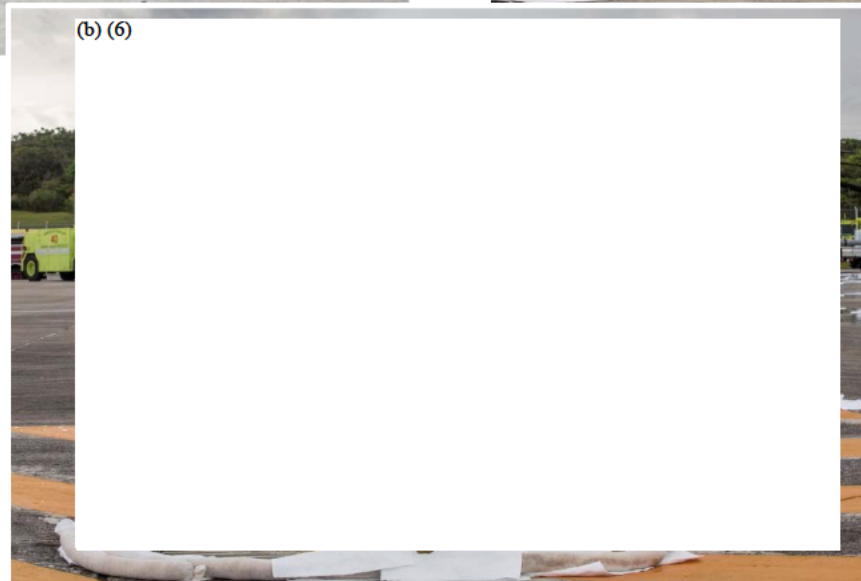
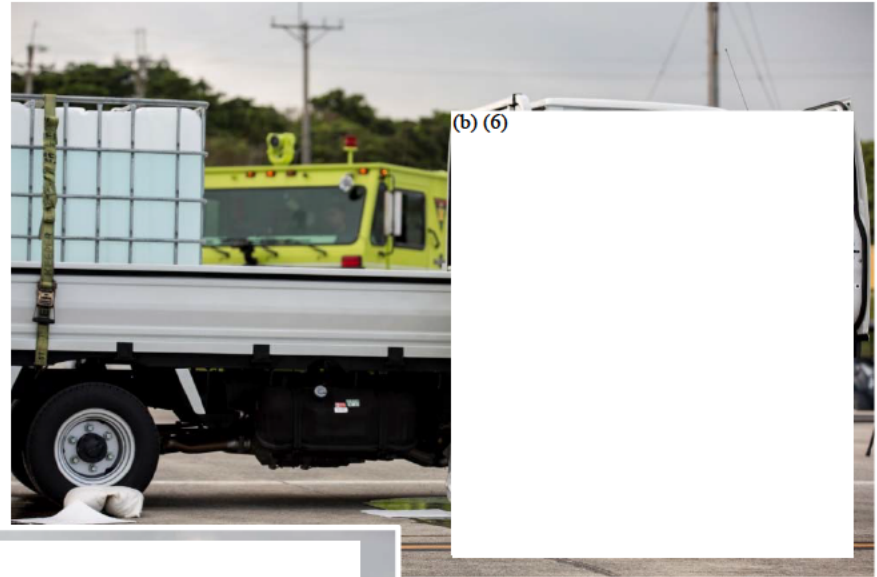
Objective 1: Support the reduction of hazardous waste generation	
Target	Status
A. Implement a hazardous material reuse education and awareness campaign	Ongoing: sent monthly email blasts- UERs advertising REUSE. 244 Fire Extinguishers successfully redistributed through REUSE. Verifying w/FY16 ECAs. Tentative completion May
B. Ensure units have an updated Authorized User List with quantity limits	Ongoing: DLA Hazardous Material Management Center (HMMC) locker manager distributed AULs. Verifying w/FY16 ECAs. Tentative completion May

MCAS Futenma Status

FY16 Environmental Objectives & Targets

Objective 2: Continue to reduce quantity of reportable POL/hazardous substance spills	
Target	Status
A. Increase personnel's spill response awareness by conducting a station-wide spill drill	Completed. Conducted SPILL EX w/HMH 466, Aircraft Rescue and Firefighting, PMO, MCIPAC Fire Department, Environmental Support Team, Env, Station CBRN, Safety, Air Ops, PAO, Combat Camera. Formulating AAR
B. Implement adjustments to awareness/education campaign	Ongoing- reviewing FY15 campaign Implement in June
C. Update site Specific Spill Plans for designated units using new format	Ongoing-tentative completion 4 May

MCAS Futenma Spill Drill Successes & Lessons Learned



MCB Hawaii Status

FY16 EMS Objectives & Targets

Objective 1: Ensure installation readiness to respond to emergency oil spills	
Target	Status
A. Exercise and evaluate established plans and procedures to respond to, contain, clean up, and report oil spills	<ul style="list-style-type: none"> • Successful exercise conducted 11/2015
B. Conduct Base-wide, interagency Spill Response Exercise	<ul style="list-style-type: none"> • Completed on 3-4 November 2015

MCB Hawaii Status

FY16 EMS Objectives & Targets

Objective 2: Comply with new Hawaii Department of Health Storm Water National Pollutant Discharge Elimination System Permit	
Target	Status
A. Revise Storm Water Management Plan (SWMP)	Draft Final SWMP out for Public Review. Final to be Submitted to Hawaii Department of Health (DOH) April 2016.
B. Prepare 1 st Year Monitoring Plan	Plan completed and Contract Acquisition well underway. Notice to Proceed (NTP) to be issued April 2016.

MCB Hawaii Status

FY16 EMS Objectives & Targets

Objective 3: Ensure regulatory compliance for all waste types: Recyclable Material, Universal Waste, Resource Conservation and Recovery Act Hazardous Waste, and Non-Regulated Waste	
Target	Status
A. Conduct periodic training for Waste Accumulation Point managers	<ul style="list-style-type: none"> Completed. Training is scheduled every other month: March, May, July, September, November 2016.
B. Assess compliance by conducting monthly Waste Accumulation Point inspections	<ul style="list-style-type: none"> Completed and Ongoing. Contracted, scheduled and conducted monthly inspections of all WAPs from September 2013 to September 2016.

MCAS Iwakuni Status

FY16 EMS Objectives & Targets

Objective 1: Hazardous material and hazardous waste life-cycle management and minimization	
Target	Status
A. Evaluate current practices HM/HW management and reporting	Environmental, Logistics, and AFACO working to improve process flow. A contractor will update the HWMP scheduled for start date 1 st quarter FY17 pending funding approval
B. Develop implementation strategies	A new Hazardous Waste Accumulation Point (HWAP) SOP and process flow chart being developed. Currently under review by MCAS Iwakuni stakeholders.
C. Implement HM reutilization improvements	AUL Working Group meeting regularly to streamline the AUL process to improve minimization. P2 Program being revised to incorporate best management practices

MCAS Iwakuni Status
FY16 EMS Objectives & Targets

Objective 2: Review and Update Spill Prevention Response Plan	
Target	Status
A. Recommend changes to Spill Prevention Response Plan (as required)	Scope of work sent to NVFAC FE to re-write installation SPRP. Scheduled to occur: FY16.
B. Containment structural improvements to North Pond	USMAX WO# 2082325 on 7/6/15. Need update from MCD on status.
C. Recommend make changes for spill response contract(s)	Currently in Logistics/ FEAD. (BOA)

MCAS Iwakuni Status

FY16 EMS Objectives & Targets

Objective 3: Conduct Base-wide spill response drill	
Target	Status
Successfully conduct “worst-case” scenario spill drill per the Spill Prevention Response Plan .	Scope of work sent to NAVFAC FE to bring contractor to conduct drill (no date set). Base fire department and EOC conducting emergency exercise as part of their airshow planning (before May 2016). Possible table top exercise to test POL spill preparedness after the airshow (Aug).

MCAS Iwakuni Status
FY16 EMS Objectives & Targets

Objective 4: Resolve FY14 ECE Findings	
Target	Status
Close out 9 outstanding findings from the FY14 ECE	Environmental Director to ensure closeout of FY14 ECE Findings. Currently: 7 in-progress, 1 pending approval, and 1 closed. New local deficiency tracking system established to better track/trend findings to closure.

Camp Mujuk Status

FY16 EMS Objectives & Targets

Objective 1: Reduce risks of incompatible HM/HW storage	
Target	Status
A. Conduct quarterly inspection for HM Storage room & hazardous waste accumulation point (HWAP)	<ul style="list-style-type: none"> • In Progress; <ul style="list-style-type: none"> - HazMat Inventory is being made - Checking whether chemicals correspond with AULs : Partially unconformable - HW marks re-labeled.
B. Program additional HW/HM Storage Buildings (relocatable) to augment segregation of incompatibles	<ul style="list-style-type: none"> • In Progress; <ul style="list-style-type: none"> - Applied for FY16 LCS, but not accepted

Camp Mujuk Status

FY16 EMS Objectives & Targets

Objective 2: Develop and implement Spill Response & Pollution Prevention Plan	
Target	Status
A. Identify operations posing spill potential	<ul style="list-style-type: none"> • In Progress; <ul style="list-style-type: none"> - Fueling AST by contractor - Fueling vehicles in gas station <ul style="list-style-type: none"> → Place & inspect spill kit - Spill from tactical vehicle <ul style="list-style-type: none"> → Revision of SOP
B. Program projects to reduce releases to the environment (wash rack upgrade; HW/HM Storage solutions)	<ul style="list-style-type: none"> • In Progress; <ul style="list-style-type: none"> - Preparation for fund request to purchase portable wash rack

Camp Mujuk Status
FY16 EMS Objectives & Targets

Objective 2: Develop and implement Spill Response & Pollution Prevention Plan (cont...)	
Target	Status
C. Conduct spill response training	<ul style="list-style-type: none">• Opened; Not planned yet
D. Implement spill kit inspection schedule	<ul style="list-style-type: none">• In Progress; Inspect twice a month. Wait for fund to purchase extra spill kit

Camp Mujuk Status
FY16 EMS Objectives & Targets

Objective 3: Enhance regulatory compliance associated with wastewater discharge	
Target	Status
A. Program wastewater study to determine requirements for wastewater treatment plant upgrades (Assisted by MCIPAC Camp Butler)	<ul style="list-style-type: none">• In Progress;<ul style="list-style-type: none">- Requirement was updated- SOW was developed

Camp Mujuk Status
FY16 EMS Objectives & Targets

Objective 4: Reduce amount/costs of solid waste disposal	
Target	Status
A. Identify solid waste streams that can be diverted to recycling	<ul style="list-style-type: none">• In Progress;<ul style="list-style-type: none">- Implement on-site survey on generated quantity of cardboard.- Contract with solid waste contractor to recycle baled cardboard.
B. Identify potential recycling partners	
C. Determine feasibility for implementing a Qualified Recycling Program (QRP)	